

**ACADEMIC RESEARCH ENHANCEMENT AWARD (AREA) GRANTS
BY STATE AND INSTITUTION, FY 1998**

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ALABAMA

ALABAMA AGRI AND MECH UNIVERSITY

1 R15 CA77798-01 RAO, DAMANNA R
INHIBITION OF COLON TUMORIGENESIS IN RATS BY LYCOPENE

BIRMINGHAM-SOUTHERN COLLEGE

1 R15 AI41212-01A1 MAYNE, KATHARINE M
NEW VIRULENCE FACTORS FROM STREPTOCOCCUS PNEUMONIAE

UNIVERSITY OF ALABAMA AT BIRMINGHAM

1 R15 NR04478-01A1 UMLAUF, MARY G
PARACRINE REGULATION OF NOCTURNAL URINE PRODUCTION

1 R15 NR04724-01 GRANT, JOAN S
TELEPHONE PROBLEM-SOLVING PARTNERSHIPS WITH CAREGIVERS

UNIVERSITY OF SOUTH ALABAMA

1 R15 NS37591-01 THURSTON, CINDY L
VAGAL MODULATION OF MEDULLARY ON/OFF CELLS

ALASKA

UNIVERSITY OF ALASKA ANCHORAGE

1 R15 ES09693-01 GORDIAN, MARY E
MORBIDITY AND MORTALITY ASSOCIATED WITH PM10 COMPONENTS

ARIZONA

ARIZONA STATE UNIVERSITY

1 R15 NR04839-01 ADAMS, DONNA
PARENTAL COMPETENCY & SELF AWARENESS FOR FEMALE INMATES

CALIFORNIA

CALIFORNIA STATE UNIVERSITY - FULLERTON

1 R15 HD36500-01 KOCH, ROBERT A
ACTIN POLYMERIZATION DURING ASCIDIAN SPERM ACTIVATION

CALIFORNIA STATE UNIVERSITY - LONG BEACH

1 R15 AI43025-01 KLIG, LISA S

MOLECULAR STUDY OF INOSITOL TRANSPORT IN C NEOFORMANS

1 R15 CA77802-01 JADUS, MARTIN R

INDUCTION OF NOVEL TUMORICIDAL GENES INDUCED BY MM CSF

POMONA COLLEGE

1 R15 AG15781-01 PARFITT, KAREN D

AGE RELATED CHANGES IN CAMP MEDIATED SYNAPTIC PLASTICITY

SAN FRANCISCO STATE UNIVERSITY

1 R15 GM57651-01 GERBER, NANCY C

GUANYLYL CYCLASE--MECHANISMS OF ACTIVATION

COLORADO

UNIVERSITY OF COLORADO HLTH SCIENCES CTR

1 R15 DA12128-01 GANCE-CLEVELAND, BONNIE L

SUPPORT GROUPS FOR ADOLESCENTS WITH ADDICTIVE PARENTS

1 R15 NR04762-01 FOSTER, ROXIE L

PHYSIOLOGIC CORRELATES OF CHANGES IN CHILDRENS AROUSAL

UNIVERSITY OF DENVER

1 R15 GM57635-01 BOWLER, BRUCE

MEASUREMENT OF CHANGES IN DENATURED STATE ENERGETICS

1 R15 HD36669-01 BENSON, JANETTE B

SPATIAL DEVELOPMENT IN EARLY CHILDHOOD

UNIVERSITY OF NORTHERN COLORADO

1 R15 GM55889-01 DONG, AICHUN

NEW IR APPROACH FOR PROBING STABILITY OF PROTEIN DRUGS

CONNECTICUT

CENTRAL CONNECTICUT STATE UNIVERSITY

1 R15 GM57776-01 MARTIN-TROY, KATHY A

P1 PLASMID PARTITION

1 R15 HD35319-01A1 KING, THOMAS R

GENETIC CHARACTERIZATION OF THE HYPOTRICHOTIC MUTATION

TRINITY COLLEGE

1 R15 NS36408-01A1 CHURCH, WILLIAM H
URIC ACID PROTECTION FROM MPTP NEUROTOXICITY

UNIVERSITY OF CONNECTICUT STORRS

1 R15 GM55973-01A1 RHODES, DAVID G
OPTIMIZED PRONIOSOME DERIVED NIOSOMES FOR DRUG DELIVERY

DISTRICT OF COLUMBIA

AMERICAN UNIVERSITY

1 R15 CA77732-01 HAAGA, DAVID A
COGNITIVE COPING AND DEPRESSION AMONG CIGARETTE SMOKERS

FLORIDA

UNIVERSITY OF FLORIDA

1 R15 MH57131-01A1 ROBINSON, MICHAEL E
DEPRESSION AND CLINICAL PAIN

UNIVERSITY OF MIAMI

1 R15 NR04455-01A1 WILLIAMS-BURGESS, C
EXERCISE AND DEPRESSION IN ALZHEIMERS DISEASE

ILLINOIS

DR. WILLIAM M. SCHOLL COLL OF POD MED

1 R15 AR45301-01 MUEHLEMAN, CAROL
BONE REMODELING INHIBITION IN A CARTILAGE DAMAGE MODEL

ILLINOIS STATE UNIVERSITY

1 R15 AI41197-01A1 WILLIAMS, DAVID L
ENZYMOLGY OF EGGSHELL FORMATION IN SCHISTOSOMA MANSON

1 R15 AI43027-01 WILKINSON, BRIAN J
IDENTIFICATION OF NOVEL STAPHYLOCOCCAL VIRULENCE GENES

NORTHERN ILLINOIS UNIVERSITY

2 R15 NS34145-02 KONG, XUAN
IDENTIFYING STAGES OF BRAIN INJURY BY SIGNAL PROCESSING

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

1 R15 GM55945-01A1 GUPTA, RAMESH
RNA SPLICING IN ARCHAEA

UNIVERSITY OF ILLINOIS AT CHICAGO

1 R15 AI41186-01A1 SCOTT, DAVID A
CALCIUM HOMEOSTASIS IN LEISHMANIA

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

1 R15 DA10367-01A1 SEGRE, MARIANGELA
IS AN ANTICOCAINE IDIOTYPIC VACCINE FEASIBLE

INDIANA

BALL STATE UNIVERSITY

1 R15 AG15486-01 TRAPPE, SCOTT W
SARCOPENIA AND EXERCISE--SINGLE MYOFIBER FUNCTION

1 R15 DK52569-01A1 ZAMLAUSKI-TUCKER, MARIANNA
NEPHROTOXICITY OF THE CANCER DRUG IFOSFAMIDE

1 R15 NS37600-01 LANNOO, MICHAEL J
DOES FASCICULATION ORDER PURKINJE CELL PROJECTIONS

IOWA

DRAKE UNIVERSITY

1 R15 GM57611-01 MEHVAR, REZA
TARGETED IMMUNOSUPPRESSION USING DEXTRAN PRODRUG

MAHARISHI UNIVERSITY OF MANAGEMENT

1 R15 HL60242-01 CASTILLO-RICHMOND, AMPARO
STRESS REDUCTION AND MYOCARDIAL ISCHEMIA IN BLACKS

UNIVERSITY OF IOWA

1 R15 NR04763-01 CULP, KENNITH R
HYDRATION--LTC INTERVENTION TO PREVENT ACUTE CONFUSION

KENTUCKY

MOREHEAD STATE UNIVERSITY

2 R15 DA09687-04 MATTINGLY, BRUCE A
RECEPTOR DEPENDENT SENSITIZATION TO COCAINE

MURRAY STATE UNIVERSITY

1 R15 CA74354-01A1 WHALEN, MARGARET M
TARGET CELL INDUCED ELEVATION OF CAMP IN NK CELLS

MAINE

BOWDOIN COLLEGE

1 R15 AG13758-01A2 KURYLO, DANIEL D
GROUPING PRINCIPLES IN AGING AND ALZHEIMERS DISEASE

COLBY COLLEGE

1 R15 CA77748-01 MILLARD, JULIE T
DIEPOXIDE CROSS LINKING OF DNA

MASSACHUSETTS

AMHERST COLLEGE

1 R15 AI42957-01 GOLDSBY, RICHARD A
UNUSUAL PATHS AND SITES OF V REGION DIVERSIFICATION

BOSTON UNIVERSITY

1 R15 DE12644-01 KRALL, ELIZABETH A
CIGAR SMOKING AND PERIODONTAL DISEASE

CLARK UNIVERSITY

1 R15 GM55906-01A1 LEONARD, THOMAS J
GENETIC REGULATION OF STERIGMATOCYSTIN BIOSYNTHESIS

1 R15 GM57685-01 THURLOW, DAVID L
CONSERVED REGIONS OF TRNA NUCLEOTIDYLTRANSFERASES

MERRIMACK COLLEGE

1 R15 CA78323-01 MODICA-NAPOLITANO, JOSEPHINE S
INCREASED MEMBRANE POTENTIAL IN CARCINOMA MITOCHONDRIA

UNIVERSITY OF MASSACHUSETTS BOSTON

1 R15 GM57680-01 SKVIRSKY, RACHEL C
ABC PROTEIN EXPORT SYSTEM IN E COLI

WILLIAMS COLLEGE

1 R15 GM57618-01 RAYMOND, WENDY E
GENETIC ANALYSIS OF EXIT FROM MITOSIS IN S CEREVISIAE

1 R15 GM57778-01 SAVAGE, ROBERT M
SEGMENTAL PATTERN FORMATION

MICHIGAN

EASTERN MICHIGAN UNIVERSITY

1 R15 AI43033-01 ANGELL, MICHAEL G
CRPV MODULATION OF KERATINOCYTE CD40 EXPRESSION

GRAND VALLEY STATE UNIVERSITY

1 R15 GM55946-01A1 NIEUWKOOP, ANTHONY J
HUT REGION OF RHIZOBIUM FREDII

KALAMAZOO COLLEGE

1 R15 GM57803-01 LANGELAND, JAMES A
HEAD PATTERNING IN A PRIMITIVE VERTEBRATE, THE LAMPREY

WESTERN MICHIGAN UNIVERSITY

1 R15 DK52568-01A1 STAPLETON, SUSAN R
INSULIN REGULATION OF G6PDH

1 R15 ES09437-01 ROSSBACH, SILVIA
METAL REGULATED GENE EXPRESSION IN PROKARYOTES

1 R15 HL60240-01 SPITSBERGEN, JOHN M
ALTERED NEUROTROPHIC FACTOR EXPRESSION IN HYPERTENSION

MINNESOTA

CARLETON COLLEGE

1 R15 GM57854-01 DREW, STEVEN M
MICROSENSORS FOR NITRIC OXIDE--DESIGN AND EVALUATION

MISSISSIPPI

MILLSAPS COLLEGE

1 R15 AI41182-01A1 WARD, TIMOTHY J
CHIRAL RECOGNITION UTILIZING MACROCYCLIC ANTIBIOTICS

MISSISSIPPI STATE UNIVERSITY

1 R15 NS36389-01A1 HICKS, RICKEY P
NMR STUDIES OF TACHYKININ AGONISTS AND ANTAGONISTS

UNIVERSITY OF MISSISSIPPI MEDICAL CENTER

1 R15 NR04780-01 LOBERT, SHARON A
PREDICTORS OF VINCA ALKALOID PHARMACOKINETICS

UNIVERSITY OF SOUTHERN MISSISSIPPI

1 R15 AG13767-01A1 ANGELOPOULOUS, THEODORE J
APO B KINETICS PRE AND POST TRAINING IN ELDERLY ADULTS

MISSOURI

KIRKSVILLE COLLEGE OF OSTEOPATHIC MED

1 R15 EY12160-01 FLESHNER, CHARLES R
LENS PLASMA MEMBRANE CYTOSKELETON IN SELENITE CATARACT

UNIVERSITY OF MISSOURI - COLUMBIA

1 R15 AI43305-01 BUENING, GERALD M
XENOGRAFTED MOUSE MODEL FOR EHRLICHIA CHAFFEENSIS

UNIVERSITY OF MISSOURI - KANSAS CITY

1 R15 NS36393-01A1 ADEJARE, ADEBOYE
IONOTROPIC NMDA RECEPTOR ANTAGONISTS

UNIVERSITY OF MISSOURI - ROLLA

1 R15 ES09497-01 ERCAL, NURAN
THERAPEUTIC ROLE OF NATURAL ANTIOXIDANTS IN LEAD POISONING

NEBRASKA

CREIGHTON UNIVERSITY

2 R15 AI32670-02 KHAN, MANZOOR M
MECHANISMS OF HISTAMINES EFFECT ON LYMPHOKINE SECRETION

1 R15 CA70976-01A2 BAGCHI, DEBASIS
HELICOBACTER PYLORI, OXIDATIVE STRESS AND GASTRIC INJURY

1 R15 EY12157-01 OHIA, SUNDAY E
PEROXIDES AND ARACHIDONATE METABOLISM IN ANTERIOR UVEA

NEW JERSEY

RIDER UNIVERSITY

1 R15 CA77814-01 RIGGS, JAMES E
AGING, IMMUNODEFICIENCY, AND S AGS IN B LYMPHOMAGENESIS

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STRESS INFECTION IN IMMUNOCOMPROMIZED HOSTS

RUTGERS THE STATE UNIV - CAMDEN

1 R15 NS37601-01 KREIDER, BARBARA Q
OLIGODENDROGLIAL PROCESS FORMATION--THE ROLE OF GELSOLIN

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1 R15 GM57777-01 MEYER, RITA M

GAP JUNCTION COMMUNICATION IN LIMB MORPHOGENESIS

UNIV OF MED/DENT NJ-SCH OSTEOPATHIC MED

1 R15 ES09434-01A1 SPOKAS, ERIC G

LEAD EFFECT ON ION TRANSPORT IN FATHEAD GILL

1 R15 EY12266-01 MULLER-WEEKS, SUSAN J

PERIPHERIN/RDS MUTATIONS AND RETINAL DEGENERATION

NEW MEXICO

NEW MEXICO INST OF MINING & TECHNOLOGY

1 R15 GM57855-01 HEAGY, MICHAEL D

FLUORESCENT CHEMOSENSORS FOR CARBOHYDRATE RECOGNITION

NEW MEXICO STATE UNIVERSITY LAS CRUCES

1 R15 HL60243-01 NG, KWONG T

PARALLEL COMPUTER MODELING OF DEFIBRILLATION

NEW YORK

ALFRED UNIVERSITY

1 R15 GM55947-01A1 GOLDSTEIN, ALAN H

SITE DIRECTED MUTAGENESIS OF THE E COLI GCD GENE

BARNARD COLLEGE

1 R15 DK52553-01A1 LARKIN, JANET M

MOLECULAR REGULATION OF TRANSCYTOSIS IN HEPATOCYTES

1 R15 GM57804-01 MOHLER, JAMES P

UNKEMPT CYS(3)HIS FINGERS

COLLEGE OF STATEN ISLD - WILLOWBROOK

1 R15 CA77803-01 STARK, RUTH

LIPID CONTROL IN THE REMOVAL OF DYING BRAIN TUMOR CELLS

FORDHAM UNIVERSITY

1 R15 AI43300-01 DAVIS, RICHARD E

ASCARIS MRNA PROCESSING--EXON/INTRON DEFINITION AND CAP

HAMILTON COLLEGE

1 R15 AG15494-01 RYBASH, JOHN M

AGING, MEMORY, AND FRONTAL LOBE FUNCTION

ITHACA COLLEGE

1 R15 HL60619-01 HARDWICK, JEAN C
MODULATION OF INTRACARDIAC NEURONS BY MAST CELLS

NIAGARA UNIVERSITY

1 R15 DK54040-01 BUTERA, PETER C
INTERLEUKIN 1BETA EFFECTS ON INGESTIVE BEHAVIOR

ST. JOHN'S UNIVERSITY

1 R15 ES09499-01 SCHANNE, FRANCIS A
LEAD TOXICITY--EFFECTS ON PROTEIN KINASE C

1 R15 GM57643-01 HALDAR, DIPAK
FUNCTION OF MITOCHONDRIAL OUTER MEMBRANE

1 R15 HD36468-01 FAGEN, JEFFREY W
OLFACTORY CONTEXT AND MEMORY RETRIEVAL IN YOUNG INFANTS

1 R15 HD36498-01 BAZINET, CHRISTOPHER W
MITOCHONDRIAL MORPHOGENESIS AND SPERM INDIVIDUALIZATION

1 R15 NS36367-01A1 KORLIPARA, VIJAYA L
NONPEPTIDE NEUROKININ 1 RECEPTOR AFFINITY LABELS

VASSAR COLLEGE

1 R15 GM57608-01 POKRYWKA, NANCY J
SWALLOW GENE FUNCTION IN DROSOPHILA

YORK COLLEGE

1 R15 GM57617-01 LEVINGER, LOUIS F
CCA ADDITION TO THE 3 END OF DROSOPHILA TRNA

1 R15 GM57686-01 LEWIS, LESLIE A
MECHANISTIC STUDIES OF A TRANSPOSITIONAL PATHWAY IN IS2

NORTH CAROLINA

CAMPBELL UNIVERSITY

1 R15 AR45353-01 BLOOM, TIMOTHY J
CYCLIC NUCLEOTIDE PHOSPHODIESTERASE IN SKELETAL MUSCLE

NORTH DAKOTA

NORTH DAKOTA STATE UNIVERSITY

1 R15 EY12267-01 MC COURT, MARK E
PSYCHOPHYSICAL ANALYSIS OF VISUAL LINE BISECTION

1 R15 HD35351-01A1 CALDWELL, JACK D
STEROID CONTROL OF CENTRAL OXYTOCIN RELEASE

1 R15 HL58173-01A1 O-ROURKE, STEPHEN T
NITRATE TOLERANCE IN CORONARY ARTERIES

OHIO

BOWLING GREEN STATE UNIV BOWLING GREEN

1 R15 CA78322-01 HECKMAN, CAROL A
PROTEIN KINASE C MEDIATED REGULATION OF MOTILITY

1 R15 GM54357-01A2 SCOVELL, WILLIAM M
HMG-1 AND HMG-2 AND EUKARYOTIC TRANSCRIPTION

1 R15 GM57636-01 GAVINI, NARASAI AH
GENETIC ANALYSIS OF THE NIFH INTERACTION

1 R15 HL60241-01 PULAKAT, LAKSHMIDEVI
MOLECULAR STUDIES ON ANGIOTENSIN II RECEPTORS

CASE WESTERN RESERVE UNIVERSITY

1 R15 AG15438-01 MUSIL, CAROL M
HEALTH OF GRANDMOTHERS--A COMPARISON BY CAREGIVER STATUS

KENT STATE UNIVERSITY AT KENT

1 R15 MH57151-01A1 DOCHERTY, NANCY M
COMMUNICATION DISTURBANCES IN SCHIZOPHRENIA

MIAMI UNIVERSITY OXFORD

1 R15 CA77806-01 HAGERMAN, ANN E
TANNINS AS BIOLOGICAL ANTIOXIDANTS

1 R15 DK54065-01 CALLAHAN, PHYLLIS A
ANGIOTENSIN II AND PROLACTIN RELEASE--ROLE OF ESTROGEN

1 R15 GM55951-01A1 HOFFMAN, SUSAN M
ORGANIZATION OF A CYTOCHROME P450 GENE CLUSTER IN MICE

1 R15 GM57806-01 KISS, JOHN Z
INTEGRIN-LIKE IN SIGNAL TRANSDUCTION

1 R15 NS36403-01A1 ISAACSON, LORI G
NEUROTROPHIN REGULATION OF CEREBROVASCULAR AXONS

NORTHEASTERN OHIO UNIVERSITIES COLL MED

1 R15 NS36378-01A1 WALRO, JON M
INTRAFUSAL FIBER EXPRESSION OF CARDIAC SARCOMERIC GENES

OHIO STATE UNIVERSITY

1 R15 DE12696-01 CARR, ALAN B
EARLY LOADING OF DENTAL IMPLANTS

UNIVERSITY OF AKRON

1 R15 GM57626-01 VIOLA, RONALD E
MECHANISM OF A KEY ENZYME IN AMINO ACID BIOSYNTHESIS

UNIVERSITY OF TOLEDO

1 R15 NS35305-01A2 KIRCHHOFF, JON R
NEW METHODS FOR EVALUATING CHOLINERGIC TOXICITY

OKLAHOMA

UNIVERSITY OF TULSA

1 R15 AI41164-01A1 MILLER, KENTON S
SIALIC ACID REGULATION OF LYMPHOCYTE INTERACTIONS

OREGON

PORTLAND STATE UNIVERSITY

1 R15 GM57634-01 SMEJTEK, PAVEL K
MOLECULAR STRUCTURE OF OLIGONUCLEOTIDES

UNIVERSITY OF PORTLAND

1 R15 NR04947-01 ANDERSON, DEBRA G
FACTORS INFLUENCING HOMELESSNESS IN WOMEN

PENNSYLVANIA

BRYN MAWR COLLEGE

1 R15 GM57647-01 MALLORY, FRANK B
NANOSCALE POLYCYCLIC AROMATIC HYDROCARBON DERIVATIVES

DUQUESNE UNIVERSITY

1 R15 AI43317-01 CASTRIC, PETER A
GLYCOSYLATION OF P AERUGINOSA PILLI

1 R15 HD35330-01A1 CLEMENS, JEFFREY W
ANDROGEN RECEPTOR REGULATION IN OVARIAN GRANULOSA CELLS

1 R15 NS37672-01 MELAN, MELISSA A
MELATONIN MEDIATED REORGANIZATION OF THE CYTOSKELETON

PHILADELPHIA COLLEGE OF OSTEOPATHIC MED

1 R15 HD36650-01 WEINSTEIN, MINDY G
ANALYSES OF FOUNDER CELLS IN THE EPIBLAST AND SOMITES

SWARTHMORE COLLEGE

1 R15 GM57627-01 HOWARD, KATHLEEN P
PEPTIDE/LIPID STUDIES IN FIELD ORIENTED MEMBRANES

UNIVERSITY OF PITTSBURGH AT PITTSBURGH

1 R15 DE12976-01 BUCKLEY, MICHAEL J
MECHANICAL ACTIVITY, NITRIC OXIDE, CARTILAGE HEALTH

UNIVERSITY OF THE SCIENCES PHILADELPHIA

1 R15 HD36786-01 D'MELLO, ANIL P
PRENATAL STRESS EFFECTS ON GLUCOSE METABOLISM

VILLANOVA UNIVERSITY

1 R15 CA77799-01 KNEPPER, JANICE E
REGULATORY ELEMENT IN THE MMTV LTR

PUERTO RICO

UNIVERSITY OF PR - HUMACAO UNIVERSITY COLL

1 R15 CA77796-01 ZYPMAN, FREDY R
MRI ELECTROMAGNETIC FIELDS IN HUMAN TISSUE

SOUTH CAROLINA

CLEMSON UNIVERSITY

1 R15 GM57679-01 KULASEKERA, KARUNARATHNA B
ISSUES IN MULTIDIMENSIONAL NONPARAMETRIC REGRESSION

MEDICAL UNIVERSITY OF SOUTH CAROLINA

1 R15 NR04465-01A1 BARBOSA, GAIL A
CORRELATES OF PHYSICAL ABUSE AMONG RURAL, PREGNANT WOMEN

1 R15 NR04719-01 CORBETT, KAREN S
INFANT FEEDING STYLES OF LOW INCOME BLACK WOMEN

UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA

1 R15 AA11903-01 BOYD, MARY R
SUBSTANCE ABUSE AMONG RURAL WOMEN OF SOUTH CAROLINA

SOUTH DAKOTA

UNIVERSITY OF SOUTH DAKOTA

1 R15 HD35322-01A1 NEUFELD, DANIEL A
STIMULATION OF DIGIT TIP REGENERATION BY NAIL ORGAN

1 R15 HL60310-01 GOODMAN, BARBARA E
REGULATION OF AMILORIDE SENSITIVE NA CHANNELS IN LUNGS

TENNESSEE

AUSTIN PEAY STATE UNIVERSITY

1 R15 HD35349-01A1 WOODS, CHARLES B
VISUAL TEMPORAL PROCESSING IN MENTAL RETARDATION

EAST TENNESSEE STATE UNIVERSITY

1 R15 AI43310-01 KRISHNASWAMY, G
MOLECULAR STUDIES OF HUMAN CORD BLOOD DERIVED MAST CELLS

1 R15 AI43391-01 MUSICH, PHILLIP R
ALTERNATE RRNA GENES IN T VAGINALIS

2 R15 DC02301-02 SCHERER, NANCY J
LANGUAGE IMPAIRMENT IN PRESCHOOLERS WITH CLEFT PALATE

1 R15 DK52570-01A1 ECAY, TOM W
VESICULAR TRAFFICKING IN RENAL AND GI EPITHELIA

1 R15 GM57779-01 CHAMPNEY, WILLIAM S
ANTIBIOTIC INHIBITION OF BACTERIAL RIBOSOME FORMATION

MEHARRY MEDICAL COLLEGE

1 R15 AI43309-01 VALENZUELA, MANUEL S
GENES FOR T CRUZI KINETOPLAST DNA ASSOCIATED PROTEINS

UNIVERSITY OF MEMPHIS

1 R15 AR45297-01 RHO, JAE-YOUNG
AGE RELATED LAMELLAR BONE PROPERTY CHANGES

1 R15 CA74362-01A1 RAY, PARTHA S
PYRIMIDOAZEPINE BASED FOLATE--POTENTIAL ANTITUMOR AGENT

1 R15 DK54235-01 FAMILONI, BABAJIDE O
FEASIBILITY OF GASTRIC ELECTRICAL STIMULATION

1 R15 GM57653-01 BRIDSON, PETER K
3-AMINOXANTHINES AS ADENOSINE RECEPTOR LIGANDS

2 R15 HL56369-02 GARTNER, THEODORE K
MECHANISM OF PLATELET ACTIVATION BY THE PEPTIDE LSARLAF

1 R15 HL60589-01 TURITTO, VINCENT T
TISSUE FACTOR ACTIVATION OF FACTOR X MEDIATED BY FLOW

TEXAS

UNIVERSITY OF TEXAS - AUSTIN

1 R15 NR04459-01A1 ACTON, GAYLE J
CAREGIVING INTERVENTIONS--A META-ANALYSIS

1 R15 NR04475-01A1 HORNER, SHARON D
INFLUENCING ASTHMA CARE BY CHILDREN AND THEIR PARENTS

1 R15 NR04481-01A1 TIMMERMAN, GAYLE M
DIETING, DEPRIVATION AND NONPURGE BINGE EATING IN WOMEN

UNIVERSITY OF TEXAS HLTH SCI CTR - HOUSTON

1 R15 NR04720-01 MCNEILL, JEANETTE A
A SPANISH OUTCOME MEASURE OF ACUTE PAIN MANAGEMENT

UTAH

BRIGHAM YOUNG UNIVERSITY

1 R15 AR45296-01 SIMMONS, DANIEL L
CYCLOOXYGENASE/NUCLEOBINDIN INTERACTION

1 R15 GM57644-01 KASPAR, ROGER L
TARGETED MRNA CLEAVAGE BY 3 TRNASE AND SMALL GUIDE RNAS

VERMONT

MIDDLEBURY COLLEGE

1 R15 MH58453-01 BULT, ABEL
MODEL TO STUDY THE ROLE OF AVP, PKC, AND FOS IN THE SCN

VIRGINIA

GEORGE MASON UNIVERSITY

1 R15 DA11833-01 SMITH, ROBERT F
ANIMAL MODEL OF ADOLESCENT DRUG PROGRESSION

OLD DOMINION UNIVERSITY

1 R15 AI43029-01 HYNES, WAYNE L
STREPTOCOCCAL HYALURONIDASE--PRODUCTION AND REGULATION

VIRGINIA COMMONWEALTH UNIVERSITY

1 R15 NR04730-01 GRAP, MARY J
BACKREST POSITION AND ORAL HEALTH--EFFECT ON VAP

WASHINGTON

WESTERN WASHINGTON UNIVERSITY

1 R15 GM57805-01 TRENT, CAROL
SEX DETERMINATION IN THE WASP NASONIA VITRIPENNIS

WEST VIRGINIA

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1 R15 GM57630-01 GANNETT, PETER M
ANTISENSE AND TRIPLEX DNA FORMATION IN CELLS BY ESR

WISCONSIN

MARQUETTE UNIVERSITY

1 R15 AR45294-01 EDDINGER, THOMAS J
DETERMINANTS OF SHORTENING IN SINGLE SMOOTH MUSCLE CELLS

1 R15 DK54309-01 UNSWORTH, BRIAN R
REGULATION OF PNMT ACTIVITY BY ALTERNATIVE MRNA SPLICING

1 R15 GM55987-01A1 YI, CHAE S
RUTHENIUM CATALYZED ALKYNE COUPLING REACTIONS

1 R15 GM57775-01 NOEL, KENNETH D
HOST INDUCED BACTERIAL SURFACE MODIFICATION

1 R15 HL60567-01 COOK, BERNARD C
ADHESION OF PLATELETS TO FIBRIN(OGEN) COATED SURFACES

UNIVERSITY OF WISCONSIN MILWAUKEE

1 R15 GM58392-01 FORST, STEVEN A
MULTIFUNCTIONAL ROLE OF OMPR IN XENORHABDUS NEMATOPHILUS

1 R15 NR04750-01 DEVINE, ELIZABETH C
COGNITIVE/BEHAVIORAL INTERVENTIONS FOR PAIN